

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2003

ATTY DOCKET NO.
2001_1859SERIAL NO.
10/017,383APPLICANT
John A. ROBBINSFILING DATE
December 18, 2001GROUP
1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRC	AA	4,917,785	4/1990	Juvan	204	164	
MRC	AB	4,957,606	9/1990	Juvan	204	164	
MRC	AC	5,026,484	6/1991	Juvan	210	717	
MRC	AD	5,037,524	8/1991	Juvan	204	307	
MRC	AE	5,464,513	11/1995	Goriachev et al.	204	164	
MRC	AF	5,514,391	5/1996	Bushnell et al.	426	237	
MRC	AG	5,630,915	5/1997	Greene et al.	204	164	
MRC	AH	5,766,447	6/1998	Creighton	205	742	
MRC	AI	4,315,514	2/1982	Drewes et al.	128	653	
MRC	AJ	4,457,221	7/1984	Geren	99	451	
MRC	AK	4,695,472	9/1987	Dunn et al.	426	237	
MRC	AL	4,838,154	6/1989	Dunn et al.	99	451	
MRC	AM	4,871,559	10/1989	Dunn et al.	426	248	

RECEIVED
FEB 10 2003
TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AN						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

MRC	AO	FDA Submission by John Robbins Published April 29, 1999, including letter from J. Robbins to FDA dated September 30, 1998, Appendices I-V and Appendix A.					
-----	----	---	--	--	--	--	--

EXAMINER

Morgan Chelzy

DATE CONSIDERED

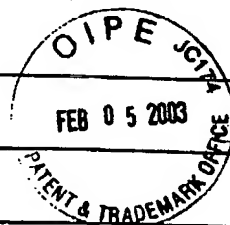
04/23/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2003

ATTY DOCKET NO.
2001_1859SERIAL NO.
10/017,383APPLICANT
John A. ROBBINSFILING DATE
December 18, 2001GROUP
1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRL	BA	4,994,160	2/1991	Doevenspeck	204	165	
MRL	BB	5,034,235	7/1991	Dunn et al.	426	238	
MRL	BC	5,048,404	9/1991	Bushnell et al.	99	451	
MRL	BD	5,091,152	2/1992	Thomas, Sr.	422	23	
MRL	BE	5,235,905	8/1993	Bushnell et al.	99	451	
MRL	BF	5,324,398	6/1994	Erickson et al.	204	149	
MRL	BG	5,364,645	11/1994	Lagunas-Solar et al.	426	248	
MRL	BH	5,368,724	11/1994	Ayers et al.	210	110	
MRL	BI	5,393,541	2/1995	Bushnell et al.	426	237	
MRL	BJ	5,397,961	3/1995	Ayers et al.	315	111.21	
MRL	BK	5,447,733	9/1995	Bushnell et al.	426	237	
MRL	BL	5,549,041	8/1996	Zhang et al.	99	451	
MRL	BM	5,768,853	6/1998	Bushnell et al.	53	167	
MRL	BN	5,776,529	7/1998	Qin et al.	426	231	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	BO						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

MRL	BP	Pulsed Power Odor Control of a Power Plant Intake Dredging Project, Vero Beach Municipal Power Plant, December 1997.
-----	----	--

EXAMINER

Mazurk Chubij

DATE CONSIDERED

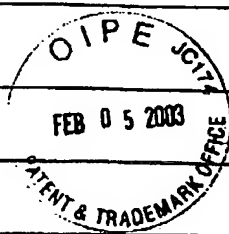
04/23/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2003

ATTY DOCKET NO.
2001_1859SERIAL NO.
10/017,383APPLICANT
John A. ROBBINSFILING DATE
December 18, 2001GROUP
1761

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRC	CA	5,690,978	11/1997	Yin et al.	426	237	_____
MRC	CB	5,786,598	7/1998	Clark et al.	250	455	_____
MRC	CC	5,900,211	5/1999	Dunn et al.	422	24	_____
MRC	CD	5,925,885	7/1999	Clark et al.	250	492.1	_____
MRC	CE	6,010,613	1/2000	Walters et al.	205	701	_____
MRC	CF	6,010,727	1/2000	Rosenthal	426	240	_____
MRC	CG	6,013,918	1/2000	Bushnell et al.	250	454.11	_____
MRC	CH	6,019,031	2/2000	Qin et al.	99	451	_____
MRC	CI	6,027,754	2/2000	Bushnell et al.	426	238	_____
MRC	CJ	6,078,490	6/2000	Walters	361	88	_____
MRC	CK	6,086,932	7/2000	Gupta	426	237	_____
MRC	CL	6,093,432	7/2000	Mittal et al.	426	237	_____
MRC	CM	6,110,423	8/2000	Bushnell et al.	422	23	_____
MRC	CN	6,117,660	9/2000	Walters et al.	435	173.6	_____
MRC	CO	6,120,818	9/2000	Long	426	238	_____
MRC	CP	6,150,663	11/2000	Rosenthal	250	435	_____
MRC	CQ	6,168,814	1/2001	Long	426	238	_____

RECEIVED
FEB 10 2003
TC 1700

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	CR						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

MRC	CS	Food Engineering, "Pulse power disinfects fresh juices, extends shelf life", October, 1998, pp. 47-49.					
-----	----	--	--	--	--	--	--

EXAMINER

MRCUR. Chahy

DATE CONSIDERED

04/23/04

FORM-PTO 1449 (modified)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF REFERENCES CITED BY APPLICANT(S)
(Use several sheets if necessary)

Date Submitted to PTO: February 5, 2003

ATTY DOCKET NO.
2001_1859SERIAL NO.
10/017,383APPLICANT
John A. ROBBINSFILING DATE
December 18, 2001GROUP
1761

FEB 05 2003

PATENT & TRADEMARK OFFICE

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
MRL	DA	6,214,297	4/2001	Zhang et al.	422	186	
MRL	DB	6,178,880	1/2001	Mastwijk et al.	99	451	
MRL	DC	6,228,266	5/2001	Shim	210	614	
MRL	DD	6,228,332	5/2001	Dunn et al.	422	186.3	
MRL	DE	5,801,489	9/1998	Chism, Jr. et al.	315	111.21	
MRL	DF	5,837,303	11/1998	Hayden	426	237	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	DG						

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

MRL	DH	Appendix I to J. Robbins FDA submission, Bai-Lin Qin et al., "Inactivating Microorganisms Using a Pulsed Electric Field Continuous Treatment System", IEEE Transactions on Industry Applications, Vol. 34, No. 1, January/February 1998.					
MRL	DI	Appendix II to J. Robbins FDA submission, Karl H. Schoenbach et al., "The Effect of Pulsed Electrical Fields on Biological Cells", paper presented at EPRI/Army PEF Workshop II, Chicago, IL on October 10-11, 1997.					
MRL	DJ	Appendix III to J. Robbins FDA submission, K. H. Schoenbach et al., "Effect of Pulsed Electric Fields on Micro-organisms: Experiments and Applications, paper presented at EPRI/Army PEF Workshop II, Chicago, IL on October 10-11, 1997.					
MRL	DK	Appendix IV to J. Robbins FDA submission, K. H. Schoenbach et al., "The Effect of Pulsed Electric Fields on Biological Cells: Experiments and Applications", IEEE Transactions on Plasma Science, Vol. 25, No. 2, April 1997.					
MRL	DL	Appendix I to J. Robbins FDA submission, Minutes of EPRI/Army PEF Workshop II, Chicago, IL on October 10-11, 1987.					
MRL	DM	Appendix A to J. Robbins FDA submission, 28 Day Shelf Life Study on Orange Juice Treated Using Electric Pulse Process, Metals Analysis for Primary and Secondary Standards on Orange Juice Treated Using Electric Pulse Process.					

EXAMINER

Margaret Chapp

DATE CONSIDERED

04/23/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.